

JC -HMO
-HMM
-KHM

Jet Cooler (Slim Head Type)

●Characteristic

Head Part is slimming down at the maximum

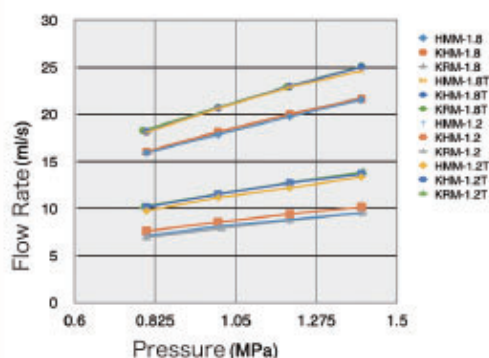
- The size of the head is approx. 1/3 smaller than conventional model, while keeping the cooling effect (amount of cooling water) unchanged.
- This type is specialized to use at the small space.
- All parts are made by stainless steel.
- Head revolving model is added.
- Tube coupler (φ4, φ6) can be equipped.
- Replacement for parts is acceptable.

●Materials

Head : SUS303 Inner Tube : SUS304
Outer Tube : SUS304 O-ring : FKM-70(4-D) (Heat-resistance temperature 200°C)

●Maximum Working Pressure 1.5MPa ●Maximum Working Temperature 150°C

●Water Flow Rate for each inner pipe



The amount of cooling water is unchanged compare to conventional model.

Head Part is slimming down at the maximum.

Slim Head Type

Conventional type

●Example of Order Code Designation

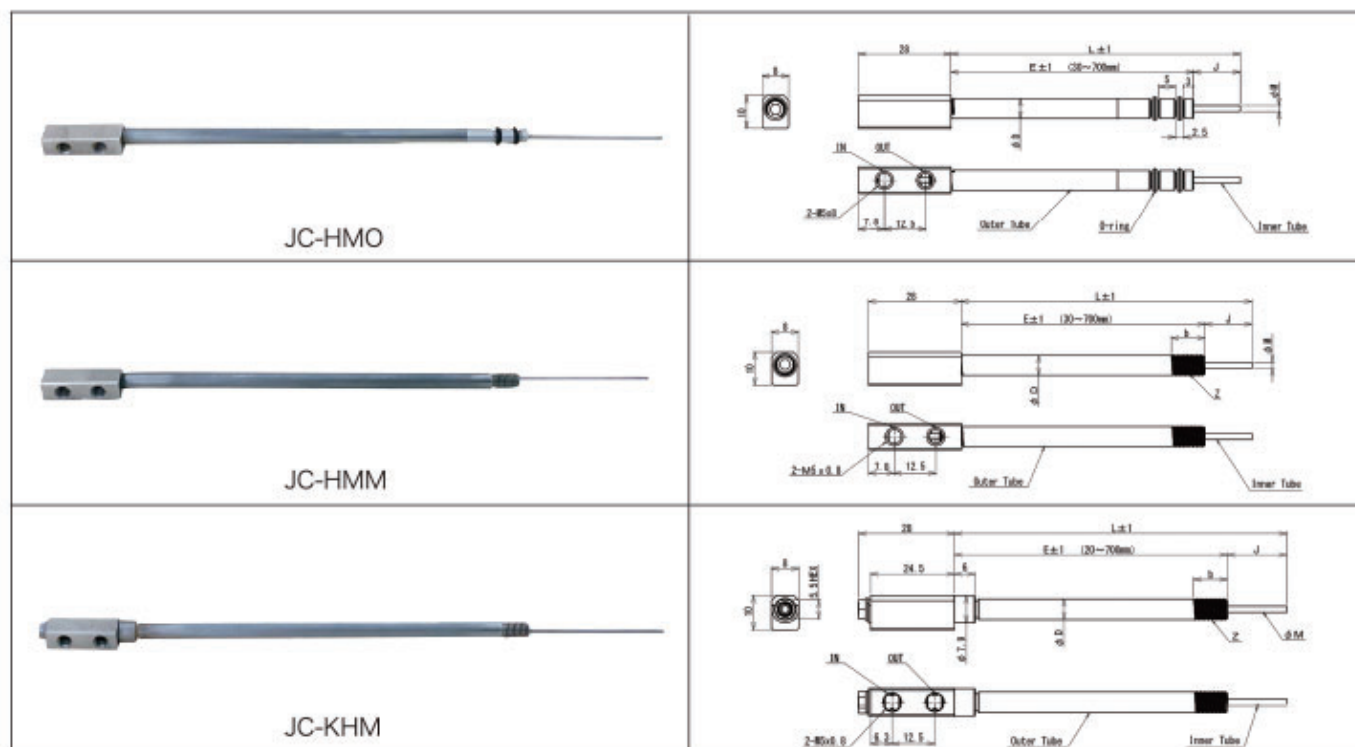
Model	Type	Nominal	Length L	Outer Length E	Inner Protrusion J	Inner Tube Outer Dia. M	Designate L E J M
JC	HMM	06	L250	E200	J50	M1.2	

*Please order L, E, J by a 1mm unit. If it is standard, M is not needed to describe.

●Example of Order Extra Processing

Model	Type	Nominal	Length L	Outer Length E	Inner Protrusion J	Inner Tube Outer Dia. M	Tube coupler	Marking (MK)
JC	KHM	06	L250	E200	J50	M1.2	CO4	MKA123

Jet Cooler (Slim Head Type)



Standard List

Model	Type	Nominal	Head Tube Connection	Outer Tube				Inner Tube	
				Outer Dia	Inner Dia	O-ring used	Screw	Outer Dia	Inner Dia
JC	HMO	06	M5	6.0	3.0	S4	-	1.2	0.85
								1.8	0.85
	HMM	04		4.0	2.0	-	M4x0.7	1.2	0.85
		06		6.0	3.0	-	M6x1	1.2	0.85
								1.8	1.35
	KHM	04		4.0	2.0	-	M4x0.7	1.2	0.85
		06		6.0	3.0	-	M6x1	1.2	0.85
								1.8	1.35

It is recommended to use the largest possible inner and outer tubes.
are standard inner tubes. Please designate M in Standard list.
If M is not designated, it is produced as standard inner tube.

Thin Inner Tube			
Nominal	Extra Processing Code	Outer Dia	Inner Dia
6.0	M1.2T	1.2	1.0
	M1.8T	1.8	1.6
4.0	M1.2T	1.2	1.0
	M1.8T	1.8	1.6
6.0	M1.2T	1.2	1.0
	M1.8T	1.8	1.6
4.0	M1.2T	1.2	1.0
	M1.8T	1.8	1.6
6.0	M1.2T	1.2	1.0
	M1.8T	1.8	1.6

*Please select thin inner tube from this list.
Please add "T" at the end of Order Code. (M□.□T)

Extra Processing

Extra Processing		Extra Processing Code	Example	Remarks
Thin Inner Tube		M□.□T		
With Coupler	Ø4	P45		
	Ø6	P65		
Marking		MK□□□□□□		Max.6 letters (English letters and numbers only) 5mm size

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